

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mack Energy Corporation

3a. Address

P.O. Box 960 Artesia, NM 88210-0960

3b. Phone No. (include area code)

(575) 748-1288

4. Location of Well (Footage, Sec., T,R,M, or Survey Description)

SL 1250 FSL & 200 FWL, Sec. 36 T17S R31 E BHL 918 FSL & 644 FWL Sec. 35 T17S R31E

5. Lease Serial No.

NMNM-122617

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Tamano Federal #1

9. API Well No.

30-015-37321

10. Field and Pool or Exploratory Area

Maljamar; Grayburg-San Andres

11. Country or Parish, State

Eddy, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Off Lease Mesurement
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Off Lease Measurement proposal for Tamano Federal lease:

Mack Energy Corporation is requesting approval for Off Lease Measurement, Sales from the following well:

Federal Lease NMNM122617

Well Name	Location	API #	Pool	BOPD	Oil Gravity	Mcfpd
Tamano Federal #1	Sec 36-T17S-31E	30-015-37321	Maljamar; Grayburg-San Andres	70	38.2	120

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

A map is enclosed showing the well location and DCP meter location. The gas line and meter setting location on DCP Midstream's pipeline Meter #726998-00.

Oil & Gas metering:

Oil and water volumes are measured at the Tamano Federal Tank Battery, located at the Tamano Federal #1 well. The gas production is measured and sold off lease via pipeline at the Antelope 36 State Com #1 location, thru a separate gas meter specifically for the Tamano Lease.

*SHL is on state where measurement will occur*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jerry W. Sherrell

Title Production Clerk

Signature

*Jerry W. Sherrell*

Date 3/16/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for my person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

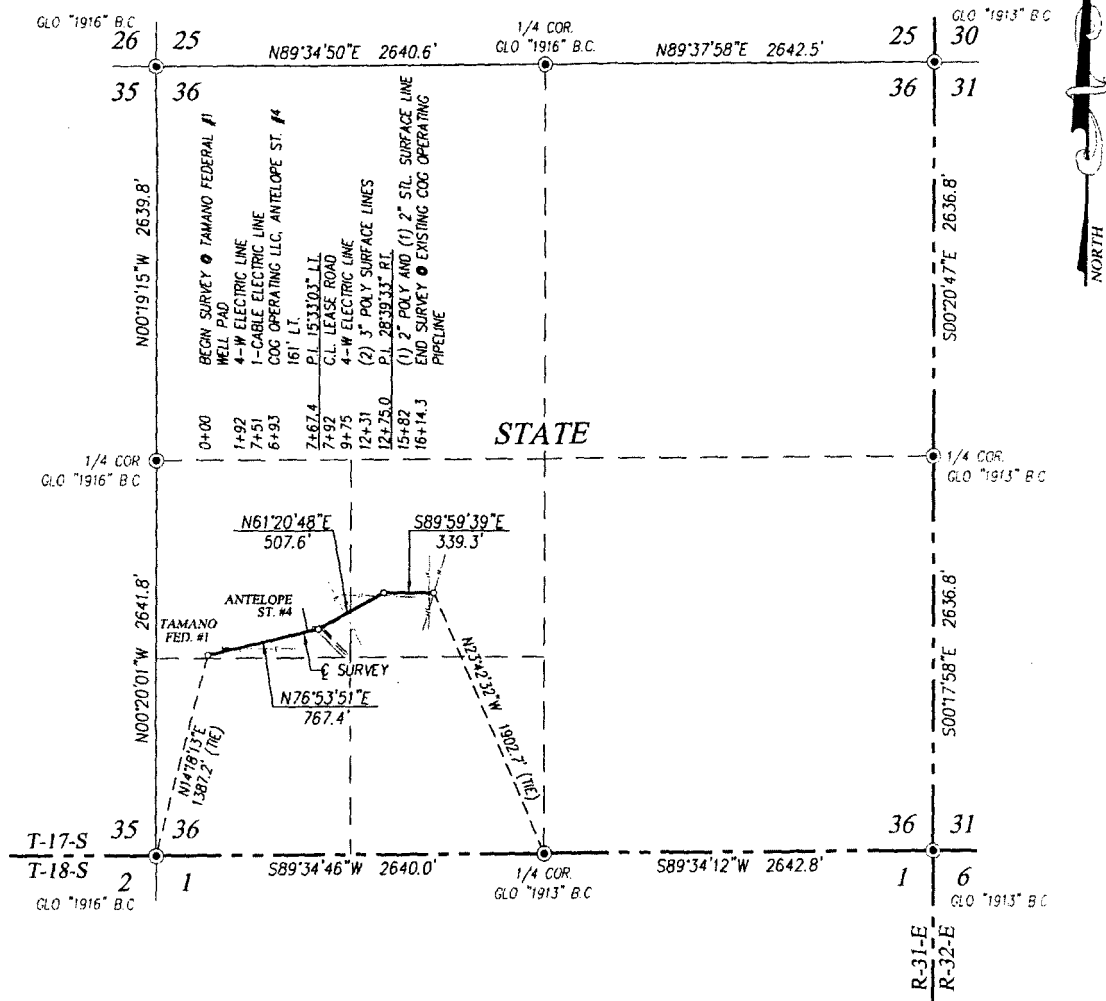
APPROVED

MAR 14 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

RECEIVED

SECTION 36, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY NEW MEXICO



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 36, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT IN THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 36, WHICH LIES N14°18'13"E 1387.2 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION; THEN N76°53'51"E 767.4 FEET; THEN N61°20'48"E 507.6 FEET; THEN S89°59'39"E 339.3 FEET TO A POINT IN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, WHICH LIES N23°42'32"W 1902.7 FEET FROM THE SOUTH QUARTER CORNER.

SAID STRIP OF LAND BEING 1614.3 FEET OR 97.84 RODS IN LENGTH, CONTAINING 1.112 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 SW/4 61.77 RODS OR 0.702 ACRES NE/4 NW/4 36.07 RODS OR 0.410 ACRES

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

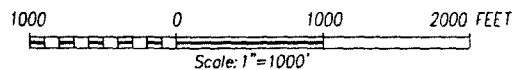
RONALD J. EIDSON

DATE: 01/25/2011

PROVIDING SURVEYING SERVICES  
SINCE 1946  
JOHN WEST SURVEYING COMPANY  
412 N. DAL PASO  
HOBBS, N.M. 88240  
(575) 393-3117

LEGEND

- DENOTES FOUND CORNER AS NOTED
- ⊗ DENOTES CALCULATED CORNER



MACK ENERGY CORPORATION

SURVEY OF A PIPELINE  
CROSSING SECTION 36,  
TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, NEW MEXICO

Survey Date: 1/12/12	CAD Date: 1/24/12	Drawn By: DSS
W.O. No.: 11.11.2699	Rev.:	Rel. W.O.:

Sheet 1 of 1

**Bureau of Land Management  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Mack Energy Corporation  
Tamano Federal 1  
30-015-37321  
NMNM-122617**

### **Off-Lease Measurement and Sales Conditions of Approval**

Approval of off-lease measurement is subject to the following conditions of approval:

1. This agency shall be notified of any change in sales method or location of the Sales point.
2. This agency shall be notified of any spill or discharge as required by NTL-3A. No gas may be vented/flared without proper measurement and prior approval. Any gas vented must be flared.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments and/or product accountability.
4. This approval is subject to like approval by the New Mexico Oil Conservation Division.
5. Additional wells and/or leases require additional approvals.
6. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
7. Approval for off-lease from various sources is a privilege which is granted to lessees/operators for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
8. Production measurement must comply with all Federal Regulations, API, and AGA standards.